

## Hybrid Millets (Code #043)

| Soil Test Rating   | Potassium  |  |   |                                       |
|--|--|--|---|---------------------------------------|
|  | Low K  | Medium K                                   | High K                                      | Very High K                           |
|  | Coast: 0-60 lbs/A<br>Pied: 0-100 lbs/A   | Coast: 61-150 lbs/A<br>Pied: 101-200 lbs/A | Coast: 151-250 lbs/A<br>Pied: 201-350 lbs/A | Coast: 250+ lbs/A<br>Pied: 350+ lbs/A |
| Phosphorus   | <i>Recommended Pounds N-P<sub>2</sub>O<sub>5</sub>-K<sub>2</sub>O per Acre</i> |  |   |                                       |
| <b>Low P</b><br><br>Coast: 0-30 lbs/A<br>Pied: 0-20 lbs/A      | *-60-100   | *-60-80                                    | *-60-60                                     | *-60-0                                |
| <b>Medium P</b><br><br>Coast: 31-60 lbs/A<br>Pied: 21-40 lbs/A | *-40-100   | *-40-80                                    | *-40-60                                     | *-40-0                                |
| <b>High P</b><br><br>Coast: 61-100 lbs/A<br>Pied: 41-75 lbs/A  | *-20-100   | *-20-80                                    | *-20-60                                     | *-20-0                                |
| <b>Very High P</b><br><br>Coast: 100+ lbs/A<br>Pied: 75+ lbs/A | *-0-100  | *-0-80                                     | *-0-60                                      | *-0-0                                 |

Coast = Coastal Plain    Pied = Piedmont, Mountain, and Limestone Valley

### Recommendations:

|                 |  |                           |                      |                          |                    |          |                      |                           |                     |
|-----------------|--|---------------------------|----------------------|--------------------------|--------------------|----------|----------------------|---------------------------|---------------------|
| Recommended pH: | 6.0. If the pH is less than 6.0, see Lime Table C.   |                           |                      |                          |                    |          |                      |                           |                     |
| Nitrogen:       | 180-240 pounds nitrogen (N) per acre   |                           |                      |                          |                    |          |                      |                           |                     |
| Magnesium:      | If soil test Mg level is low and lime is recommended, use dolomitic limestone; if soil test Mg is low and lime is not recommended, apply 25 pounds of Mg/Acre.   |                           |                      |                          |                    |          |                      |                           |                     |
|                 | <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Coastal Plain</td> <td style="padding: 2px;">Low: 0 - 30 lbs/acre</td> <td style="padding: 2px;">Medium: 31 - 60 lbs/acre</td> <td style="padding: 2px;">High: &gt;60 lbs/acre</td> </tr> <tr> <td style="padding: 2px;">Piedmont</td> <td style="padding: 2px;">Low: 0 - 60 lbs/acre</td> <td style="padding: 2px;">Medium: 61 - 120 lbs/acre</td> <td style="padding: 2px;">High: &gt;120 lbs/acre</td> </tr> </table> | Coastal Plain             | Low: 0 - 30 lbs/acre | Medium: 31 - 60 lbs/acre | High: >60 lbs/acre | Piedmont | Low: 0 - 60 lbs/acre | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre |
| Coastal Plain   | Low: 0 - 30 lbs/acre   | Medium: 31 - 60 lbs/acre  | High: >60 lbs/acre   |                          |                    |          |                      |                           |                     |
| Piedmont        | Low: 0 - 60 lbs/acre   | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre  |                          |                    |          |                      |                           |                     |

### Fact Sheet:

\*When harvested for hay or silage, apply 40 pounds of nitrogen (N) per acre at planting, 60 pounds nitrogen per acre after stand establishment, and 60 pounds nitrogen per acre after each harvest except the last. If more than one cutting is anticipated, increase the phosphate (P<sub>2</sub>O<sub>5</sub>) and potash (K<sub>2</sub>O) rates by 25%.

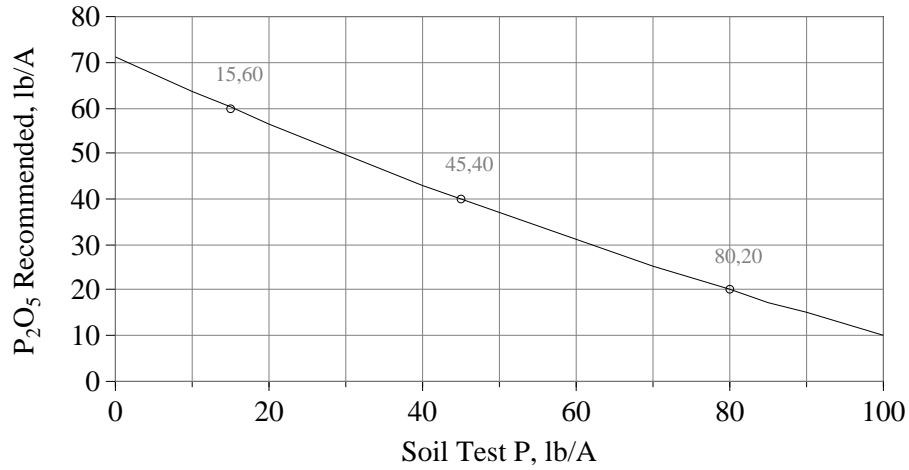
\*When used for grazing, apply 40 to 60 pounds of nitrogen per acre for establishment and 50 to 60 pounds of nitrogen per acre each month during the grazing season (June, July, and August).

## Hybrid Millets (Code 043)

V81 - II

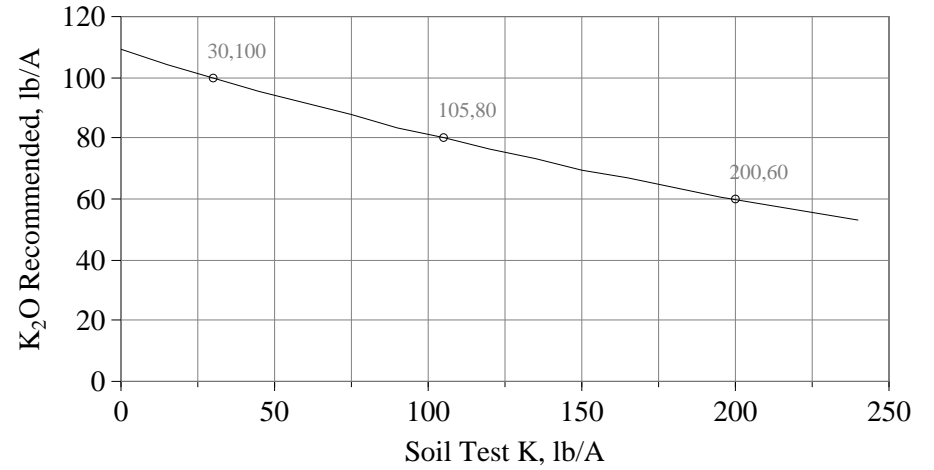
### P Recommendations, Coastal Plain

$$P_2O_5 = 71 - 0.755P + 0.00147P^2$$



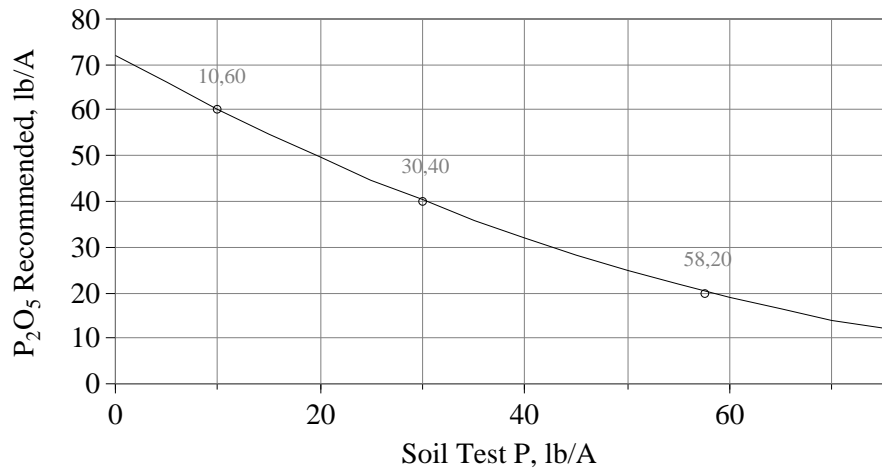
### K Recommendations, Coastal Plain

$$K_2O = 109 - 0.311K + 0.00033K^2$$



### P Recommendations, Piedmont

$$P_2O_5 = 72 - 1.230P + 0.00574P^2$$



### K Recommendations, Piedmont

$$K_2O = 111 - 0.236K + 0.00018K^2$$

